

#### **M1.11.0 Reclaimed Pavement Borrow Material.**

Reclaimed Pavement Borrow material shall consist of crushed asphalt pavement and/or crushed cement concrete, and gravel borrow meeting M1.03.0. The material shall be free of loam, clay, and deleterious materials such as brick, reinforcing steel, wood, paper, plaster, lathing, and building rubble, etcetera.

The coarse aggregate shall have a percentage of wear not greater than 50 as measured by the Los Angeles Abrasion Test.

Gradation requirements shall be determined by AASHTO T11 and T27 except the material shall not be oven dried. It shall be air dried, fan dried at low speed, or other low temperature heat so as not to liquify the asphalt or cause the asphalt to adhere to the sieves. Water used for the 75 $\mu$ m sieve analysis shall be cold tap water.

The gradation shall meet the following requirements:

Sieve Designation	Percent Passing
75 mm	100
37.5 mm	70 - 100
19.0 mm	50 - 85
4.75 mm	30 - 60
300 $\mu$ m	8 - 24
75 $\mu$ m	0 - 10

Reclaimed pavement borrow material shall be processed by mechanical means and blended to form a homogeneous material. The equipment for producing crushed material shall be of adequate size and have sufficient adjustments to produce the desired materials. The processed materials shall be stockpiled in such a manner as to minimize segregation of particle sizes. All reclaimed pavement borrow material shall come from approved sources and stockpiles.

The amount of combined crushed asphalt pavement and crushed cement concrete shall not exceed 50% by volume as determined by visual inspection, and/or by laboratory tests required by the Engineer.